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USSN. 09/913,317
Examiner: PARSLEY, DAVID J
Group A.U.: 3643

In the Claims

Cancel without prejudice pending claims 22-42 and *add* the following new claims
43-80 (*Clean Version*):

Sub c1 → 43. A method of preparing a plant cultivation, particularly a lawn, comprising,
also in a different time sequence,
the following operating steps:
preparing a seeding bed and introducing seeds therein;
dividing the seeding bed into sods;
cohesion treatment, whereby the resulting sod is not brittle, makes it possible to
maintain a geometric shape and allows proper handling until a laying step is
completed;

B2 laying the sod and
moistening the sod before or after laying and regular watering afterwards,
wherein said cohesion treatment is performed by laying a layer of adhesive on
the entire outer surface of said sod.

44. The method according to claim 43, wherein, after drying, the sod is packaged
in a suitable package for its preservation, storage and transport, preferably under
vacuum.

45. The method according to claim 43, wherein said preparation of a seeding
bed comprises dosage of said seeds and said layer of glue and the mixing thereof.

46. The method according to claim 43, wherein said preparation of a seeding bed
is obtained by depositing successive layers of various components.

47. The method according to claim 43, wherein said division into sods occurs by
molding a mix in a template, die or by extrusion in the chosen sod shape.

48. The method according to claim 43, wherein said division into sods occurs by
die-cutting.

49. The method according to claim 43, wherein said seed insertion occurs by

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implantation with a seeding machine.

50. The method according to claim 43, wherein said introduction of seeds occurs by depositing a layer of seeds.

51. The method according to claim 43, wherein said drying is nondestructive and reduces the percentage of humidity in the seeding bed to the point at which seed germination is no longer possible and tends to preserve the possibility of rapid future revival of microorganisms activity without degrading the natural and chemical organic substances present in the seeding bed.

52. The method according to claim 51, wherein said drying is performed by exposure in a ventilated greenhouse.

53. The method according to claim 51, wherein said drying is provided by means of low-temperature heat sources and by air change.

54. A sod for cultivating plants, obtained with the method according to claim 43, comprising a seeded seeding bed including a fertilizer and wrapped or at least held together by a suitable organic bonding agent so as to maintain its shape.

55. The sod according to claim 54, wherein said bonding agent is biodegradable.

56. The sod according to claim 55, wherein said bonding agent comprises at least one colloidal substance.

57. The sod according to claim 56, wherein said bonding agent comprises glue of vegetable or animal origin.

58. The sod according to claim 57, wherein said seeding bed comprises soil which includes mineral substances and at least one organic substance.

59. The sod according to claim 58, wherein said organic substance comprises one or more fertilizers.

60. The sod according to claim 59, comprising at least one selective herbicide which hinders the germination and growth of plants which are different from, and antagonists of, those whose growth is sought.

61. The sod according to claim 60, having a geometric shape which makes it possible to cover continuously the surface to be revegetated.

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62. A method of preparing a plant cultivation, particularly a lawn, comprising, also in a different time sequence, the following operating steps:

preparing a seeding bed and introducing seeds therein;

dividing the seeding bed into sods;

cohesion treatment, whereby the resulting sod is not brittle, makes it possible to maintain a geometric shape and allows proper handling until a laying step is completed;

laying the sod and

moistening the sod before or after laying and regular watering afterwards, a nondestructive drying step being also performed on the sod, wherein said cohesion treatment is performed by adding a bonding agent during mixing.

63. The method according to claim 62, wherein, after drying, the sod is packaged in a suitable package for its preservation, storage and transport, preferably under vacuum.

64. The method according to claim 62, wherein said preparation of a seeding bed comprises dosage of said seeds and said layer of glue and the mixing thereof.

65. The method according to claim 62, wherein said preparation of a seeding bed is obtained by depositing successive layers of various components.

66. The method according to claim 62, wherein said division into sods occurs by molding a mix in a template, die or by extrusion in the chosen sod shape.

67. The method according to claim 62, wherein said division into sods occurs by die-cutting.

68. The method according to claim 62, wherein said seed insertion occurs by implantation with a seeding machine.

69. The method according to claim 62, wherein said introduction of seeds occurs by depositing a layer of seeds.

70. The method according to claim 62, wherein said drying is nondestructive and reduces the percentage of humidity in the seeding bed to the point at which seed germination is no longer possible and tends to preserve the possibility of rapid future

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revival of microorganisms activity without degrading the natural and chemical organic substances present in the seeding bed.

71. The method according to claim 70, wherein said drying is performed by exposure in a ventilated greenhouse.

72. The method according to claim 70, wherein said drying is provided by means of low-temperature heat sources and by air change.

73. A sod for cultivating plants, obtained with the method according to claim 62, comprising a seeded seeding bed including a fertilizer and wrapped or at least held together by a suitable organic bonding agent so as to maintain its shape.

74. The sod according to claim 73, wherein said bonding agent is biodegradable.

75. The sod according to claim 74, wherein said bonding agent comprises at least one colloidal substance.

76. The sod according to claim 75, wherein said bonding agent comprises glue of vegetable or animal origin.

77. The sod according to claim 76, wherein said seeding bed comprises soil which includes mineral substances and at least one organic substance.

78. The sod according to claim 77, wherein said organic substance comprises one or more fertilizers.

79. The sod according to claim 78, comprising at least one selective herbicide which hinders the germination and growth of plants which are different from, and antagonists of, those whose growth is sought.

80. The sod according to claim 79, having a geometric shape which makes it possible to cover continuously the surface to be revegetated.

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